Application No.: NEW Docket No.: 0234-0515PUS1

AMENDMENTS TO THE CLAIMS

- 1. (Original) A method of producing a monosaccharide/oligosaccharide from a polysaccharide, characterized in that the polysaccharide is hydrolyzed by a hydrothermal reaction in hot water with a pressure of 5 to 100 MPa and a temperature of 140 to 300°C, containing carbon dioxide being added by pressure application.
- 2. (Original) The method of producing a monosaccharide/oligosaccharide from a polysaccharide according to claim 1 characterized in that the polysaccharide is starch, agar, guar gum, or cellulose.
- 3. (Original) The method of producing a monosaccharide/oligosaccharide from a polysaccharide according to claim1 or 2, characterized in that the carbon dioxide content is a maximum limit amount to reaching a saturated amount of a solubility in the hot water.
- 4. (Original) A method of hydrolyzing an organic compound, characterized in that the hydrothermal reaction is performed in hot water with a pressure of 5 to 100 MPa and a temperature of 140 to 300°C, containing carbon dioxide being added by pressure application.
- 5. (Original) The method of hydrolyzing an organic compound according to claim 4, characterized in that the carbon dioxide content is a maximum limit amount to reach a saturated amount of a solubility in the hot water.

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6. (Currently amended) The method of producing glucose and an oligosaccharide thereof, characterized by: using as a material a starch-containing agricultural product, wood, or paper; and employing the method according to any one of claims 1-to 5 claim 1.

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